



# BUILDING INTELLECTUAL CAPACITY IN PALEOCLIMATOLOGY AND GLACIOLOGY IN CHINA AND THE THIRD POLE REGION

## Purpose

Professor Lonnie Thompson's research team has worked collaboratively with Chinese scientists, most notably Professor Yao Tandong, for nearly three decades following a trip to encourage scientific exchange between scientists in China and the U.S. The Ohio State team has conducted major ice core drilling programs at multiple sites in China since 1986. Ohio State and Chinese teams have drilled ice cores containing evidence of Earth's past climate dating back hundreds of thousands of years.

## Impact

The impacts of this partnership have resulted in the formation of the Institute for Tibetan Plateau Research (ITPR) with two campuses, the first in Lhasa and a second in Beijing.

Since 2004, a graduate course in paleoclimatology has been taught simultaneously here at OSU and at ITPR using a videoconferencing system provided by the OSU Office of Research.

Professors Yao Tandong, Lonnie Thompson and Volker Mosbrugger of Germany organized the first Third Pole Environment Workshop to bring together organizations studying glaciers and climate change in the Himalayan Mountains.



## OHIO STATE COLLEGES/UNITS INVOLVED

BYRD POLAR RESEARCH CENTER  
SCHOOL OF EARTH SCIENCES

## COMMUNITY PARTNERS INVOLVED

INSTITUTE OF TIBETAN PLATEAU  
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